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The diagram illustrates the PathSpeed Extend Workflow architecture. At the top, a horizontal line labeled '10' represents the network backbone. Below this, several components are connected to the network:

- RIS WorkStation (54)**: A computer monitor and keyboard connected to a database labeled **RIS (8)**. A label '56h' points to a network interface or switch.
- PACSBroker (9)**: A central server component connected to the network backbone.
- PACS Workstation (54)**: A multi-monitor workstation connected to a database labeled **PACS (6)**. A label '56c' points to a network interface or switch.
- DICOM Gateway (21)**: A computer system connected to the network backbone.
- Modality:MR, Modality:CT, Modality:DR**: Three imaging modalities connected to a central bus that links to the PACS database (6).
- PB (11)**: A database component connected to the PACSBroker (9) and the modality bus.

Handwritten annotations include '50' above several monitors, '52' pointing to the PACS Workstation, and '68' pointing to the RIS WorkStation.

Figure 1

0050402924560

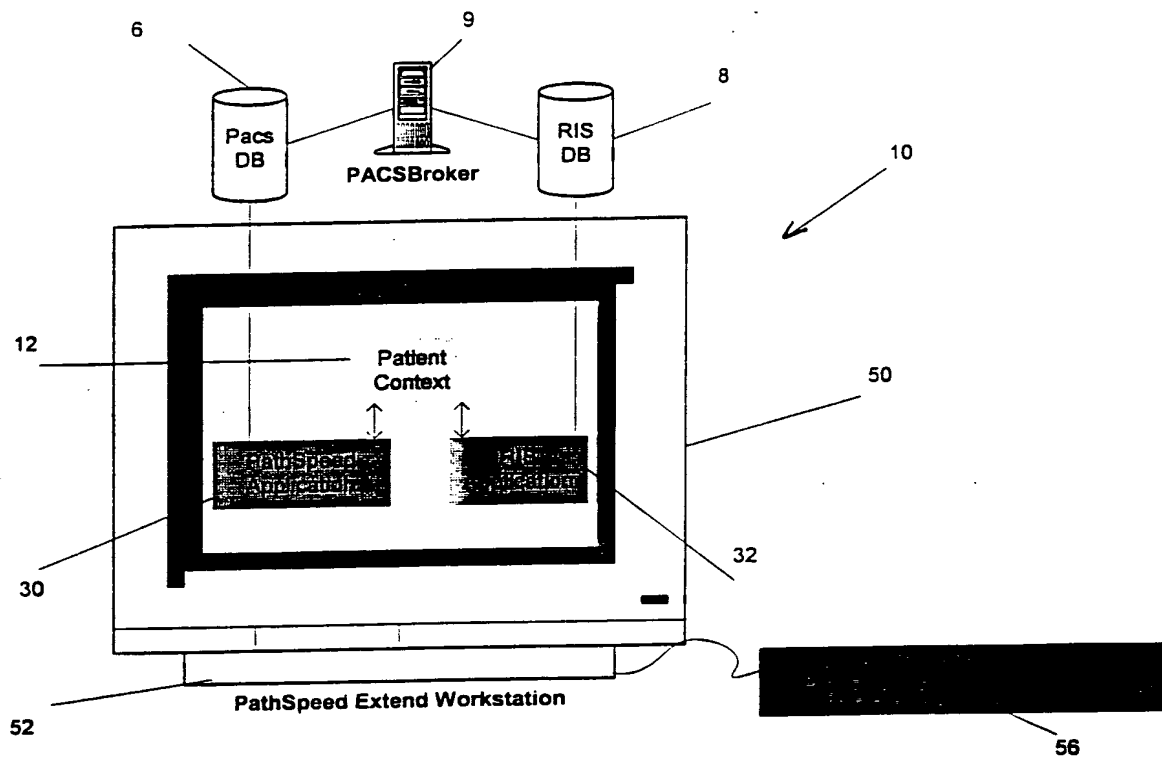


Figure 2

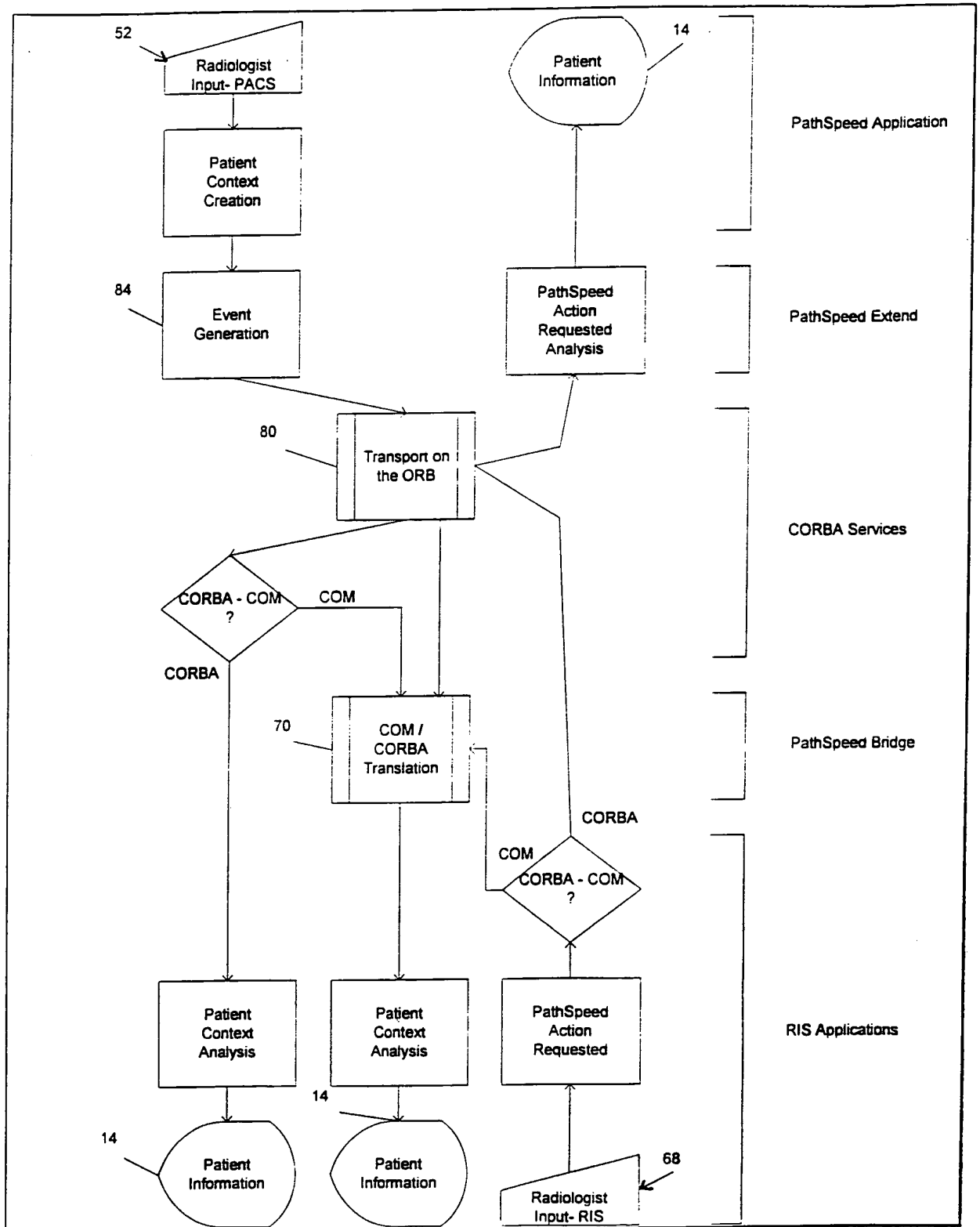


Figure 4

32

Figure 5

005040" 299500

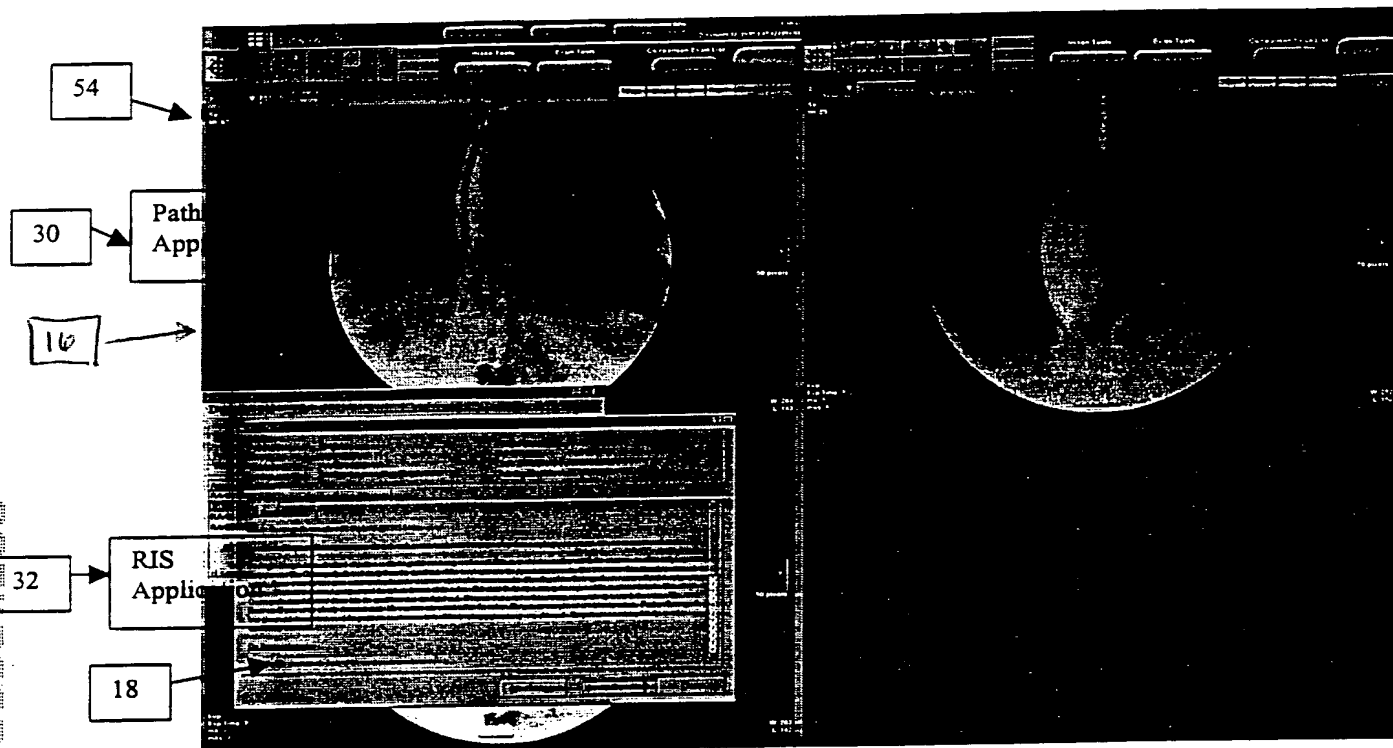


Figure 6

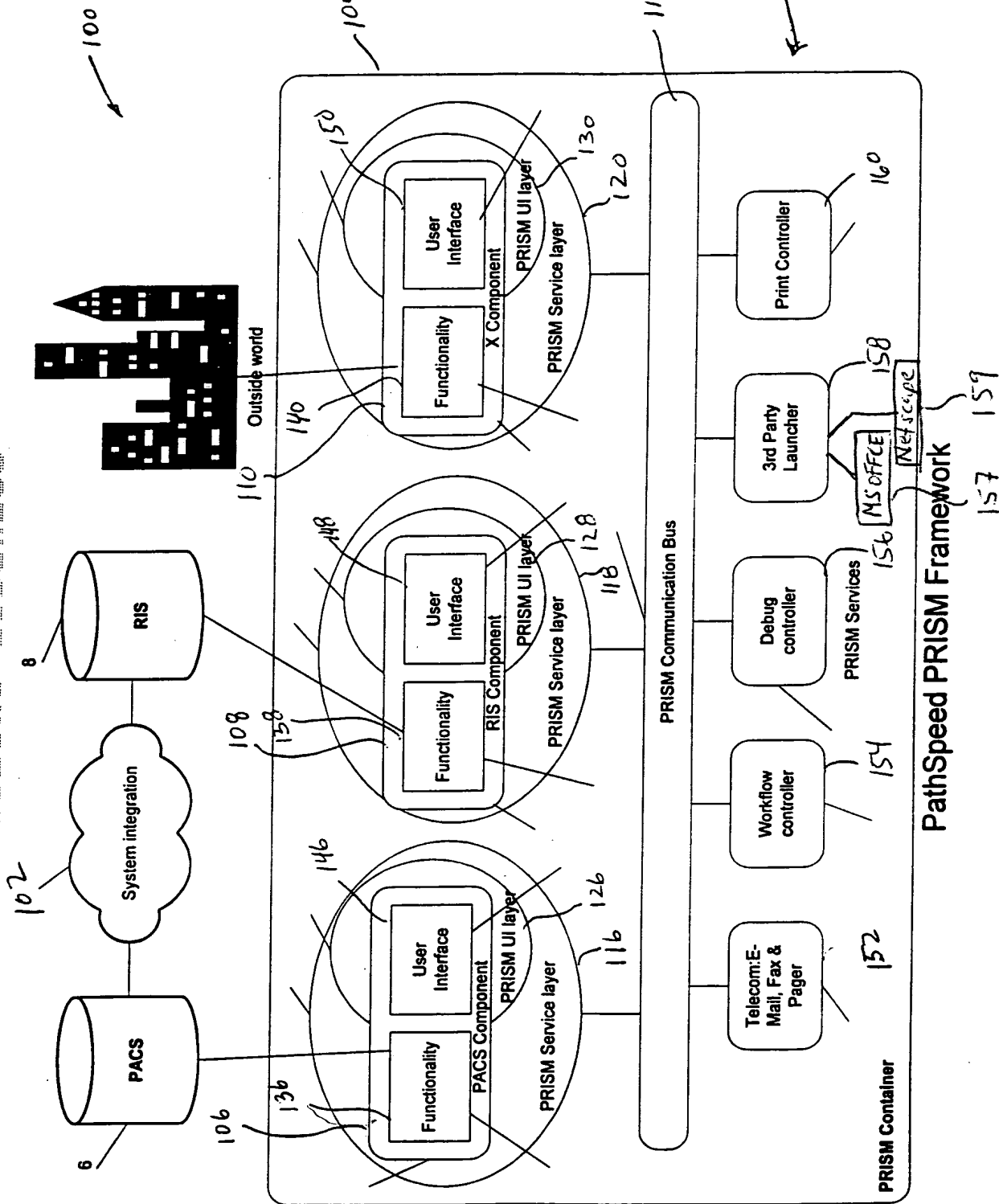


FIG. 7

190 180



FIG. 8